

SECRET

OUT 65685

R 061359Z AUG 68
FM NPIC WASHDC
TO RUECJFA/DIA (DIANK2)
RUECJFA/JCS (JRC J-3)
RUMUFAA/CL22 BEIN HOA AB RVN
RUEFHQA/HQ USAF FOR (AFXOPR-AFSMES)
RUMBKNA/15 AF MARCH AFB CALIF
RUMJDBA/12 SAD DAVIS MONTHAN AFB ARIZ
RUCSAAA/SACRECONCEN
BT

SECRET CITE NPIC 4333.

15 AF FOR DOR-DIR-DM4C

SUBJECT: TECHNICAL EVALUATION OF BUMPY ACTION HIGH LEVEL DRONE FILM.

REFERENCE: DIA-XX-2 07433

1. IN ACCORDANCE WITH REFERENCE, THE ORIGINAL NEGATIVES FROM BUMPY ACTION MISSIONS Q224, 27 JUNE 1968; Q223, 29 JUNE 1968; Q226, 3 JULY HAVE BEEN EVALUATED.

2. THE FIRST TWO MISSIONS CONTAIN EXTENSIVE CLOUD COVER WHICH PRECLUDES A THROUGH EVALUATION OF THE CAMERA OPERATION; HOWEVER, NO SMEARED IMAGERY WAS DETECTED IN EITHER MISSION WHICH COULD BE ATTRIBUTED TO THE SLOWER SHUTTER SPEED; ALSO, BOTH MISSIONS EXHIBIT GRAININESS DUE TO EITHER AN OVER-EXPOSURE OR ATMOSPHERIC CONDITIONS.

3. MISSION Q226, 3 JULY 1968, WAS APPROXIMATELY 50 PERCENT CLOUD COVERED. NO SMEARED IMAGERY WAS DETECTED THAT CAN BE ATTRIBUTED TO THE SLOWER SHUTTER SPEED. THE VEILED CONDITION OF THE WINDOW IS STILL PRESENT (SEE FRAMES 644, 648, 652). THE EXPOSURE OF THIS MISSION IS GOOD.

4. THE WRITE-IN DATA BLOCK FOR MISSION Q226, 3 JULY 1968, INDICATED THAT A YELLOW FILTER (PRESUMABLY A WRITTEN 12) AND 1/1000 SEC. EXPOSURE SETTING WERE USED. IT WAS ASSUMED THAT THE DATA BLOCK WAS WRONG AND THE MISSION WAS INCLUDED IN THE THREE MISSION EVALUATIONS.

5. DUE TO THE ADVERSE WEATHER CONDITIONS PRESENT IN THESE MISSIONS, AN ACCURATE EVALUATION OF THE EXPOSURE AND FILTER CHANGES IS NOT POSSIBLE.

GP-1

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END OF MESSAGE

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